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[ANTENNA SPECIFICATION]

Description: FM HANDHELD TRANSCEIVER

FCC ID: ONKATP-400B

- 1. Part No. : HW – 455W - MS
- 2. Application : This specification is prescribed to a WHIP ANTENNA to apply LMR SET(ATP-400 MODEL).
- 3. ANTENNA USE CONDITION

Mobile	Base Station	Portable	Outdoor	Indoor	Others
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- 4. ANTENNA SHAPE
As Following Drawing.
- 5. ELECTRICAL SPECIFICATION & PERFORMANCE

No.	ELECTRICAL DATA	SPECIFICATIONS	REMARK
5. 1	FREQUENCY RANGE	440 - 470 MHz	
5. 2	RESONANCE FREQUENCY	455 MHz (SET)	
5. 3	IMPEDANCE	50 NOMINAL	
5. 4	GAIN	UNITY	
5. 5	ELECTRICAL LENGTH	1/4	
5. 6	RADIATION PATTERN	OMNI - DIRECTIONAL	
5. 7	POLARIZATION	VERTICAL	

6. MECHANICAL SPECIFICATION

No.	MECHANICAL	SPECIFICATIONS	REMARK
6. 1	ELEMENT	3.2 SPEEDO WIRE	
6. 2	SLEEVE	POLYURETHANE	BLACK-COLOR
6. 3	CONNECTOR	STUD (1/4*36)	Ni-PLATING
6. 4	ANTENNA TOTAL LENGTH	151 ± 3.0 mm	
6. 5	COLOR PAINT	1 GREEN-COLOR	SILK INK
		2 GREEN-COLOR	